



kubernetes

Kubernetes: Build Custom Docker Image

KUBERNETES : Build Docker Custom Images

- Docker is Configured on your machine.
- Build Custom Docker Image

```
docker build -t <image_name>:<tag> <path>
docker build -t magicalNginx .
```
- Verify Docker Images

```
docker images
```
- Run Custom Nginx Image

```
docker run -d --name <Container_Name> -p
<Expose_Port>:<Container_Port> <ImageName>
docker run -d --name mynginxcontainer -p 9090:80 magicalNginx
```

KUBERNETES : Build Docker Custom Images

➤ Push Docker Image on DockerHub.

➤ Tag the Docker Image

```
docker tag <image_id> <account_name>/<image_name>
```

➤ Do docker hub Log-in.

```
docker login --username=<username>
```

➤ Push Docker Image

```
docker push <account_name>/<image_name>
```

Will see you in Next Lecture...

Thank you!

A close-up photograph of a hand holding a black marker, writing the words 'Thank you!' in a cursive script on a white surface. The hand is positioned on the right side of the frame, with the marker tip touching the paper. The background is plain white.

See you in next lecture ...